

## METHOD FOR BACKWASHING HOLLOW YARN FILTER

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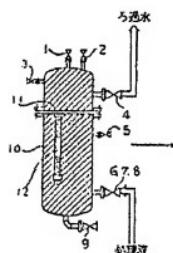
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Abstract of JP62163708

PURPOSETo prolong the life of a hollow yarn membrane by incorporating a scrubbing stage in succession to backwashing by compressed air, and effectively removing the suspended matter deposited on the hollow yarn membrane and which is difficult to release. CONSTITUTIONWhen the hollow yarn membrane filter for filtering radio-active waste liqu. or condensate is backwashed, a dome drain valve 3 and a compressed air valve 2 are opened to discharge the liqu. in the dome. Then only the valve 3 is closed, a backwashing discharge valve 9 is opened, and the liqu. is discharged at a stretch to the height of a tube plate 11. The valve 9 is then closed, water is supplied and filled to a height under the tube plate by opening the valve 3, a tube plate vent valve 5, and a water inlet valve 7, the valve 5 is closed to fill the water to a dome drain port, the valves 3 and 7 are closed and an air scrubbing valve 8 and the valves 5 and 2 are opened to carry out air scrubbing, the valve 2 is closed, and air scrubbing is continued. The valve 5 is closed and the valve 9 is opened to discharge the liqu. contg. suspended matter, and the valve 8 is closed and the valve 3 is opened to resume the filtration.



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